

MOUSEPAD CALENDAR

This application claims priority to Provisional Application Serial No. 60/393,274, filed July 1, 2002, the contents of which are hereby incorporated by reference.

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The present invention is directed to a calendar, and more particularly, to a mousepad calendar.

BACKGROUND

10 Mousepads are widely used to provide a generally uniform, flat and preferably slightly frictional surface upon which a computer mouse or cursor control device may be rested or rolled as an operator uses a computer. As the user moves the mouse across the mousepad, the mouse ball rolls across the mousepad and such rolling movement can be detected by the mouse and/or computer and translated into movement of a cursor on a computer display device, such as a
15 monitor. Alternately, movement of an optical mouse across a mousepad can be detected by optical equipment inside the mouse and/or computer.

SUMMARY

In one embodiment, the present invention is a mousepad which provides a surface for
20 supporting a mouse thereon, wherein the mousepad includes a calendar which can be used to provide quick and convenient indication of dates for planning purposes and the like. In another embodiment, the mousepad need not necessarily include calendar portions printed thereon, but can include other indicia or printed designs.

In one embodiment, the invention is a mousepad calendar including a plurality of stacked
25 sheets, each sheet having a calendar portion printed thereon. Each sheet is joined to any adjacent sheets at least partially along at least two separate edges of that sheet such that each sheet can be removed from the stack of sheets in a tear-off manner. Other objects and advantages of the present invention will be apparent from the accompanying drawings and descriptions.

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BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a front perspective view of one embodiment of the mousepad calendar of the present invention;

Fig. 2 is a front perspective view of the mousepad calendar of Fig. 1, with the top sheet thereof partially removed; and

Fig. 3 is a front perspective view of the mousepad calendar of Fig. 1, illustrating adhesive located at the corners thereof.

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DETAILED DESCRIPTION

As shown in Fig. 1, the mousepad calendar of the present invention, generally designated 10, may include a plurality of stacked sheets 12, with each sheet 12 having a calendar portion 14 printed thereon. For example, the illustrated top sheet 12a includes a calendar for the month 10 "January 2003" printed thereon. However, besides monthly calendars, the calendar portion 14 printed on each sheet 12 can be a calendar portion for any desired time frame, for example, weekly, daily, yearly, etc.

The sheets 12 are preferably interfacially arranged and stacked in a sequential or chronological manner, and the mousepad calendar 10 can include as many stacked sheets 12 as 15 desired. For example, as shown in Fig. 2, a sheet 12b including the calendar portion "February 2003" may be located below the top sheet 12a. Thus, in one embodiment, each of the sheets 12 includes a monthly calendar portion printed thereon, and the mousepad calendar 10 includes about twelve to fourteen sheets 12 such that the mousepad calendar 10 can be used for an entire calendar year.

20 The mousepad calendar 10 may include a lower backing portion 18 which is preferably about the same shape and size as each of the sheets 12, but may be thicker and/or stiffer than the sheets 12 and may be made of, for example, cardboard. The backing portion 18 may be coupled to the lower-most sheet 12 and may include a nonskid portion located on a lower surface thereof.

Each of the sheets 12 may be generally rectangular in top view, and may include rounded 25 corners 22 to prevent a mouse or other loose papers or articles from catching on the corners of the mousepad calendar 10. Each of the sheets 12 may be made of paper, plastic, composites, or nearly any sheet-like material upon which indicia can be printed. Furthermore, each of the sheets 12 may include an anti-static coating located on an upper surface thereof. Alternately, instead of having an anti-static coating, each of the sheets 12 may have additives or materials 30 included therein that reduce the propensity of the sheets to accumulate a static charge, such as by decreasing the resistance of the sheets. Alternately, each of the sheets 12 may be made partially

or entirely of an anti-static material. For example, each sheet may have a surface resistivity of between about 500 and about 5000 ohms meter, or between about 500 and 5000 megaohms meter.

In addition to or in place of including anti-static materials on or in each sheet, each of the
5 sheets 12 may be treated to remove any or the majority of any static electricity in the sheets
during manufacturing of the sheets 12. This process preferably occurs near or at the end of the
manufacturing process of the sheets to ensure the sheets have or pick up a minimal amount of
static electricity. The static electric charge of the sheets may be removed or reduced by a variety
of methods, including but not limited to induction, ionization (including using ionized air
10 blowers), compressed air static eliminators, pulsed DC static eliminators, anti-static bars,
brushes, anti-static tinsel, passive static dischargers, by using a static neutralizer, or by other
methods. Each sheet may be treated such that each sheet 12 has, carries or is capable of carrying
a voltage of less than about 5000 volts, preferably less than about 1000 volts, preferably less than
about 500 volts, further preferably less than about 100 volts, and further preferably less than
15 about 10 volts.

When the sheets 12 have anti-static properties or a low static electricity charge and a
mouse is located and rolled or moved across the upper surface of the uppermost sheet 12", the
anti-static or low-static nature of the sheet 12" reduces dust accumulation and reduces
interference with the electrical components of the mouse to help ensure proper functioning of the
20 mouse. The reduced dust accumulation on the sheets 12 also reduces dust accumulation in the
mouse.

Each of the sheets 12 may be attached to any adjacent sheets in a tear-off manner such
that, for example, the uppermost sheet 12a can be removed and discarded when the appropriate
time period has passed, thereby exposing the next sheet 12b which may include the appropriate
25 subsequent calendar portion 14. In this manner, during a portion of the life of the mousepad
calendar 10, each sheet 12 can provide a calendar portion 14 for viewing, while at the same time
act as the upper surface and a mouse support.

Each sheet 12 may be coupled to any adjacent sheets 12 at least partially along at least
two edges 14 of each sheet 12 such that each of the sheets 12 (and in particular the uppermost
30 sheet 12a) are secured and are restricted from flapping around or being accidentally torn off. In
one embodiment, as shown in Fig. 3, the mousepad calendar 10 includes a relatively weak

adhesive 20 deposited at each of the four corners 22 of the mousepad calendar 10 and contacting each corner 22 of each of the sheets 12 to secure each sheet 12 to any adjacent sheets. When the adhesive 20 is located on a corner 22, the adhesive 20 thus may extend at least partially along the two adjacent edges to aid in retaining the sheets 12 down.

5 The adhesive 20 may be a relatively weak adhesive, and may preferably be weaker than the strength of the materials of the sheets 12 themselves (i.e. the force required to tear one of the sheets 12). In this manner, when it is desired to remove a sheet (such as the uppermost sheet 12a), a user can slide his or her finger at an intermediate location between the attached corners 22 of the sheets and under the uppermost sheet 12a, and lift the uppermost sheet 12a upwardly to
10 tear the adhesive 20 and break the uppermost sheet 12a away from the bulk of the mousepad calendar 10. In this manner, the uppermost sheet 12a can be removed to expose the next sheet 12b, thereby making that next sheet 12b the new uppermost sheet for use in supporting a mouse or other cursor control device.

15 The adhesive 20 enables the mousepad calendar 10 to be made without any binding mechanisms, such as a spiral binding mechanism, which can interfere with movement of a mouse upon the mousepad calendar 10. In particular, because the adhesive 20 conforms closely to the shape of the sheets 12, the adhesive does not extend outwardly a significant distance from the outer edges of the sheets 12 and thus does not present any structure that may interfere with the operation of a mouse on the mousepad calendar 10.

20 Although each of the sheets 12 is illustrated as being coupled to any adjacent sheet by an adhesive 20 at each of the corners 22 thereof, any of a wide variety of methods for coupling each sheet 12 to any adjacent sheet 12 may be used without departing from the scope of the present invention. For example, adhesives, mechanical fasteners, such as staples, clips, brackets and the like may be used for coupling the sheets 12.

25 The mousepad calendar 10 need not necessarily include a calendar portion 14 printed thereon. In particular, each sheet 12 may include a decorative feature such as designs, drawings, photographs, artwork or the like. Each of selected sheets 12 of the mousepad calendar 10 may also include inspirational quotes, factoids, formulas, equations or nearly any other designs or indicia. In this manner, the mousepad calendar 10 provides a top surface which can be modified or changed by the user, when desired, simply by tearing off the top sheet of the mousepad calendar 10.